

2. Specifications

Type		Ceiling Concealed Duct (High Static)	
Model	Unit	ARNU76GB8A4	ARNU96GB8A4
Cooling Capacity	kW	22.4	28.0
	kcal/h	19,300	24,100
	Btu/h	76,400	95,900
Heating Capacity	kW	25.2	31.5
	kcal/h	21,700	27,100
	Btu/h	86,000	107,500
Power Input (H / M / L)	W	765 / 500 / 500	800 / 750 / 750
Casing		Galvanized Steel Plate	Galvanized Steel Plate
Dimensions (WxHxD)	Body	mm	1,562 x 460 x 688
		inch	61-1/2 x 18-1/8 x 27-3/32
Coil	Rows x Columns x FPI		3 x 21 x 19
	Face Area	m ²	0.59
Fan	Type		Sirocco Fan
	Motor Output x Number	W	375 x 2
	Running Current	A	5.2
	Air Flow Rate (H / M / L) (High static Mode-factory set)	m ³ /min ft ³ /min	60.0 / 50.0 / 50.0 2,119 / 1,766 / 1,766
	External Static Pressure	mmAq(Pa)	22(216)
	Air Flow Rate (H / M / L) (Standard Mode)	m ³ /min ft ³ /min	64.0 / 50.0 / 50.0 2,260 / 1,766 / 1,766
	External Static Pressure	mmAq(Pa)	15(147)
	Drive		Direct
	Motor type		BLDC
	Temperature Control		Microprocessor, Thermostat for cooling and heating
Sound Absorbing Thermal Insulation Material		Foamed polystrene	Foamed polystrene
Air Filter		-	-
Safety Device		Fuse	Fuse
Pipe Connections	Liquid Side	mm(inch)	Ø9.52(3/8)
	Gas Side	mm(inch)	Ø19.05(3/4)
	Drain Pipe(Internal Dia.)	mm(inch)	25(1)
Net Weight	kg(lbs)	87(192)	87(192)
Sound Pressure Levels (H / M / L)	dB(A)	45 / 41 / 40	47 / 42 / 41
Sound Power Levels (H / M / L)	dB(A)	67 / 62 / 60	68 / 64 / 62
Power Supply	Ø, V, Hz	1, 220-240, 50	1, 220-240, 50
		1, 220, 60	1, 220, 60
Refrigerant Control		EEV	EEV
Transmission cable	mm ²	1.0~1.5 x 2C	1.0~1.5 x 2C
Note			
1.	Due to our policy of innovation some specifications may be changed without notification.		
2.	Wiring cable size must comply with the applicable local and national code. And "Electric characteristics" chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.		
3.	Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard. Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard. Therefore, these values can be increased owing to ambient conditions during operation.		
4.	Capacities are net capacities and based on the following conditions. Refer to the Outdoor Unit Specifications for calculating the real capacity. <ul style="list-style-type: none"> • Cooling : Indooot Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB • Heating : Indooot Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB • Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero. 		
5.	Sound levels are measured at External Static Pressure condition like below. - ARNU76GB8A4 / ARNU96GB8A4 (H/M/L) : 220Pa / 150Pa / 120Pa		